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PATENT APPLICATION
Docket No: 11675.119.1.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
)
)
 Gonzalez, et al.)
)
Serial No.: 09/392,034) Art Unit
) 2812
Filed: September 8, 1999)
)
For: METHOD FOR FORMING A SELF-ALIGNED)
 ISOLATION TRENCH)
)
)
Examiner: Not yet assigned)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

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The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each nonenglish reference, if any, are also enclosed.

Statement of References Previously Disclosed
Under 37 C.F.R. § 1.98(d)

The following listed references are not enclosed because, under 37 C.F.R. § 1.98(d), they were previously cited by or submitted to the Office in application serial number 09/855,558, filed December 5, 1997, issued September 14, 1999, as U.S. Patent No. 5,953,621, which is a continuation of serial number 08/823,609, filed March 25, 1997, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

3,791,882	4,965,221	5,387,534
4,409,609	5,045,904	5,433,794
4,717,682	5,221,857	5,541,440
4,819,052	5,229,316	5,780,325

S. Wolf, Silicon Processing for the VLSI Era, Vol. 2; Process Integration, Lattice Press, pp. 54-56, 1990.

Stanley Wolf, Silicon Processing for the VLSI Era, Vol. 2; Process Integration, Lattice Press, p. 331, 1990.

T. Ishijima, et al., "A Deep Sub-Micron Isolation Technology With T-Shaped Oxide (TSO) Structure," IEEE Publication No. Ch2865-4/90/0000-0257 (1990), pp. 257-260.

Dated this 15th day of December, 1999.

Respectfully submitted,



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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
11675.119.1.1

In Re Application Of: **Gonzalez et al.**

Serial No.
09/392,034

Filing Date
September 8, 1999

Examiner
Not yet known

Group Art Unit
2812

Title: **METHOD FOR FORMING A SELF-ALIGNED ISOLATION TRENCH**



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____.
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Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on Dec. 2, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Peggy R. Huft
Signature of Person Mailing Correspondence

Peggy R. Huft

Typed or Printed Name of Person Mailing Correspondence

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
11675.119.1.1

In Re Application Of: Gonzalez et al.

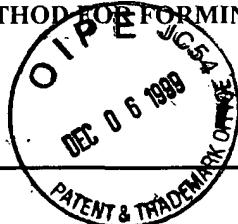
Serial No.
09/392,034

Filing Date
September 8, 1999

Examiner
Not yet known

Group Art Unit
2812

Title: METHOD FOR FORMING A SELF-ALIGNED ISOLATION TRENCH



Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:
 1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,whichever occurs first.

Also submitted herewith is:

- a certification as specified in 37 CFR 1.97(e);

OR

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- the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).